

Figure 1

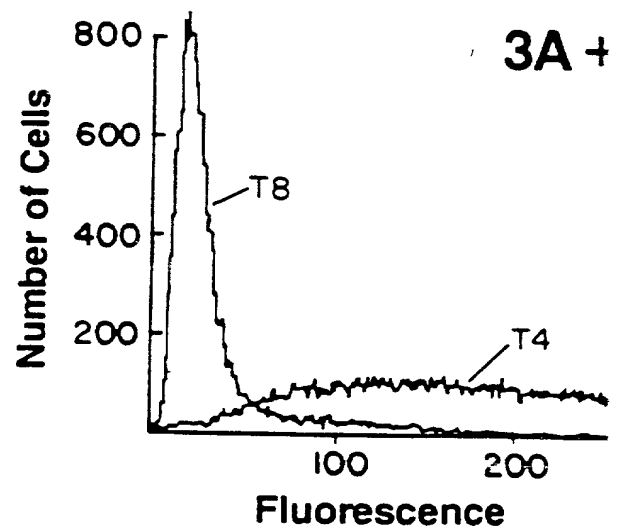
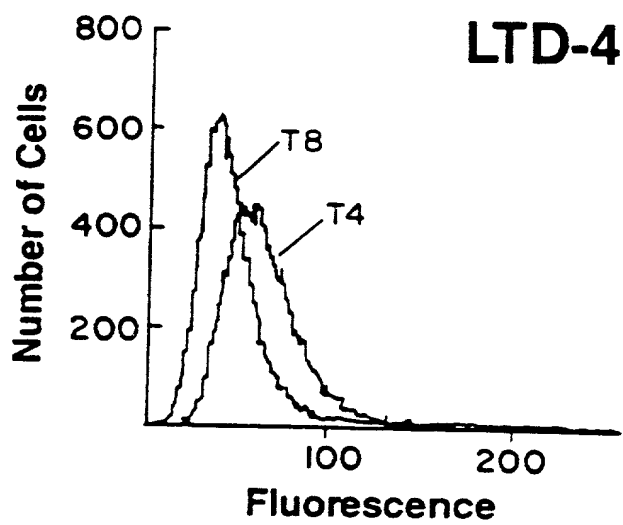
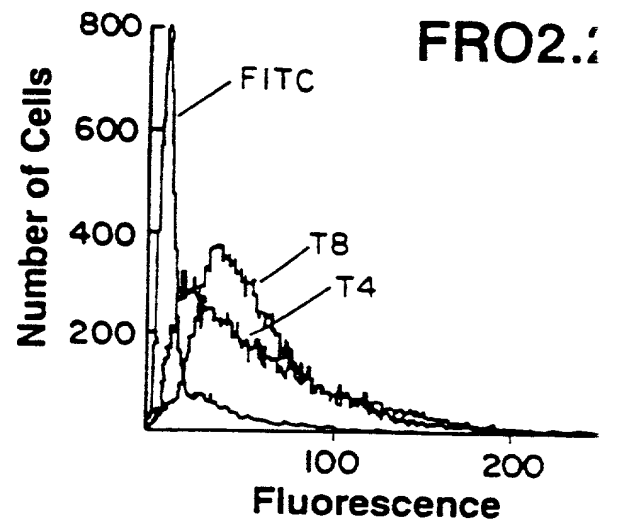
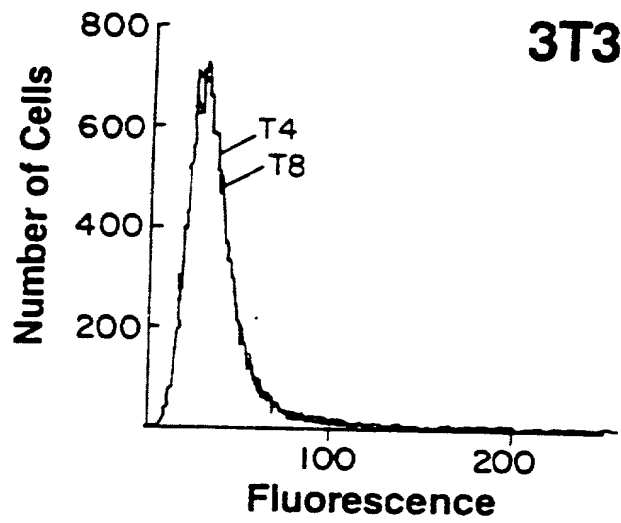


Figure 2

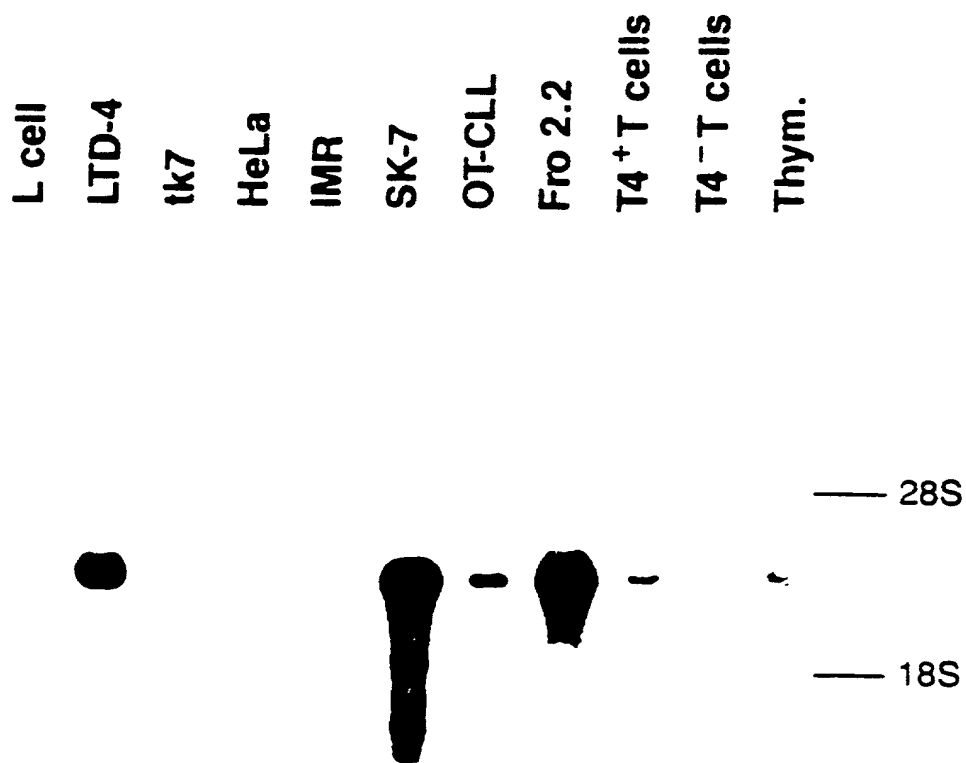


Figure 3B

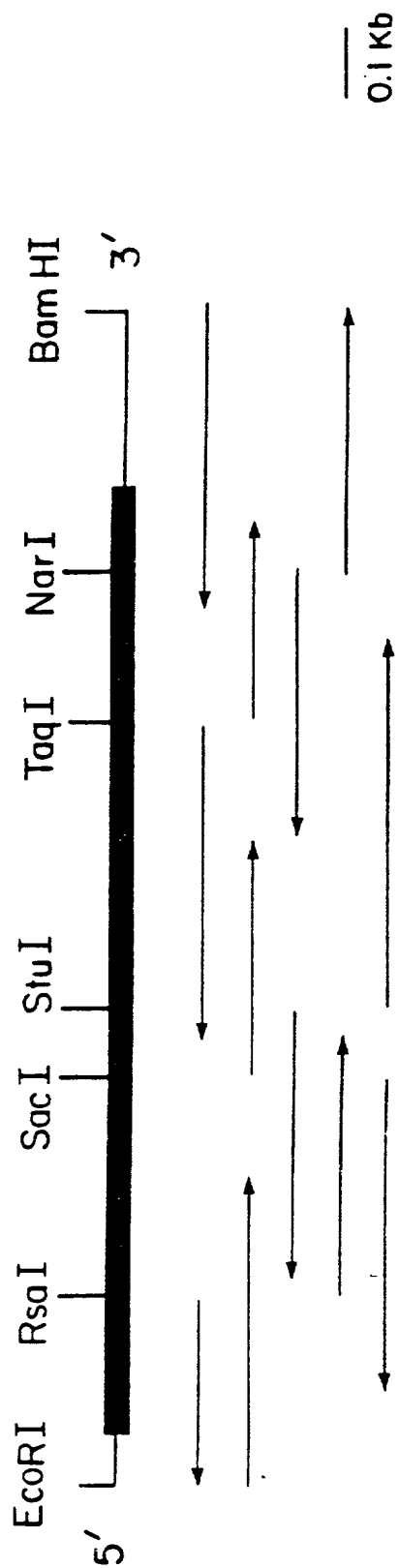


Figure 3C

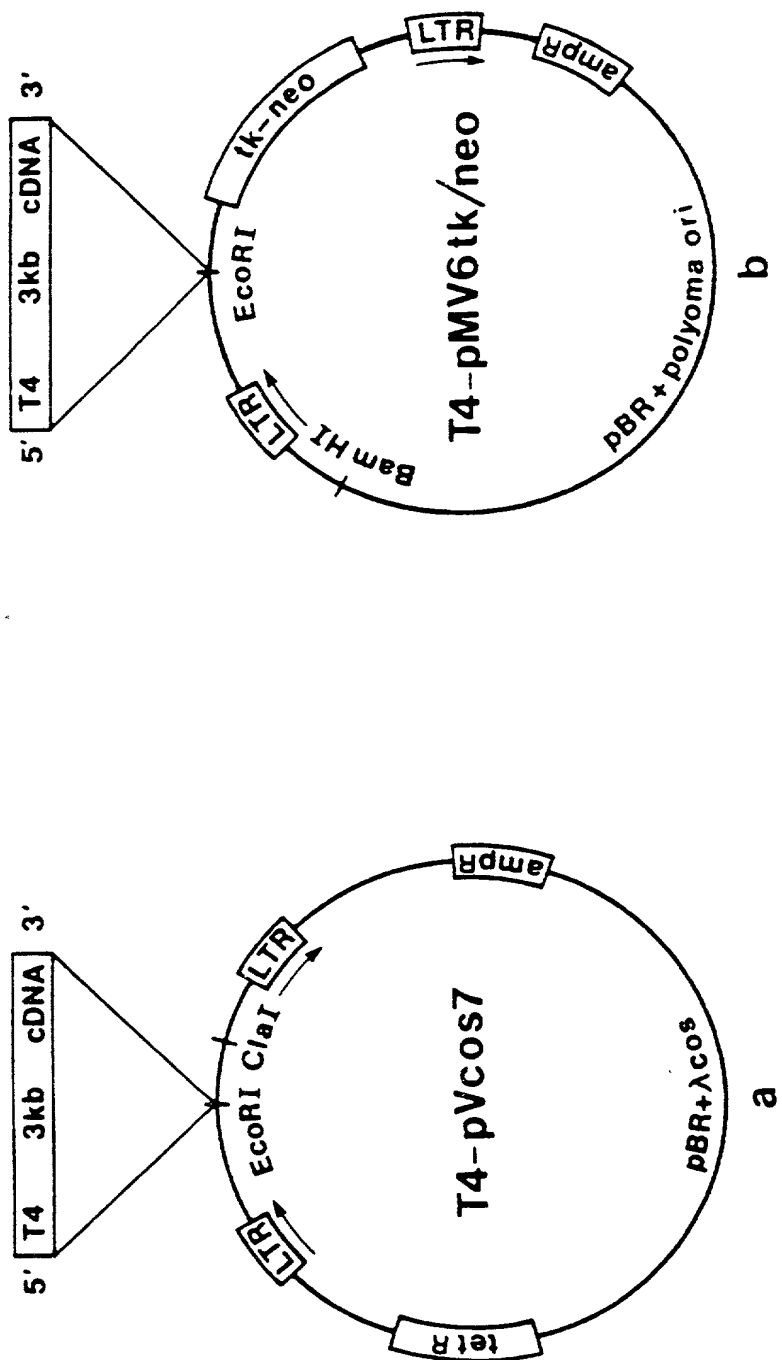
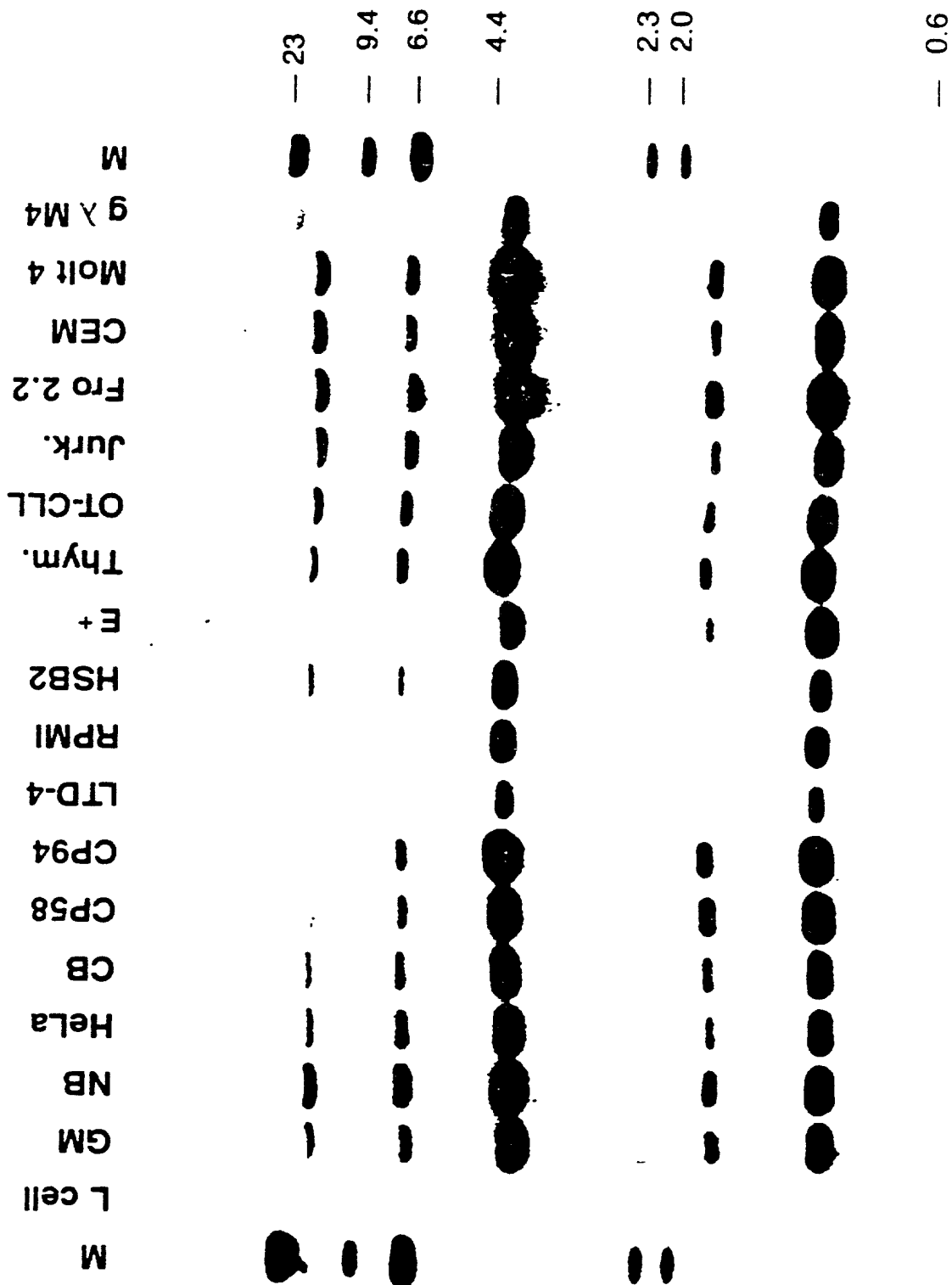


Figure 4



a b c d e f

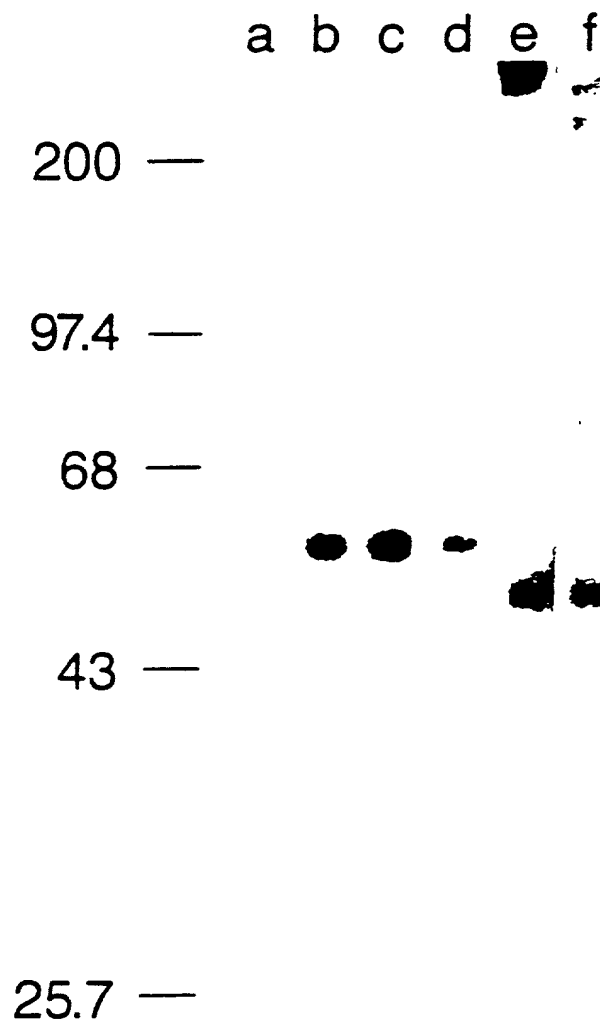


Figure 6A

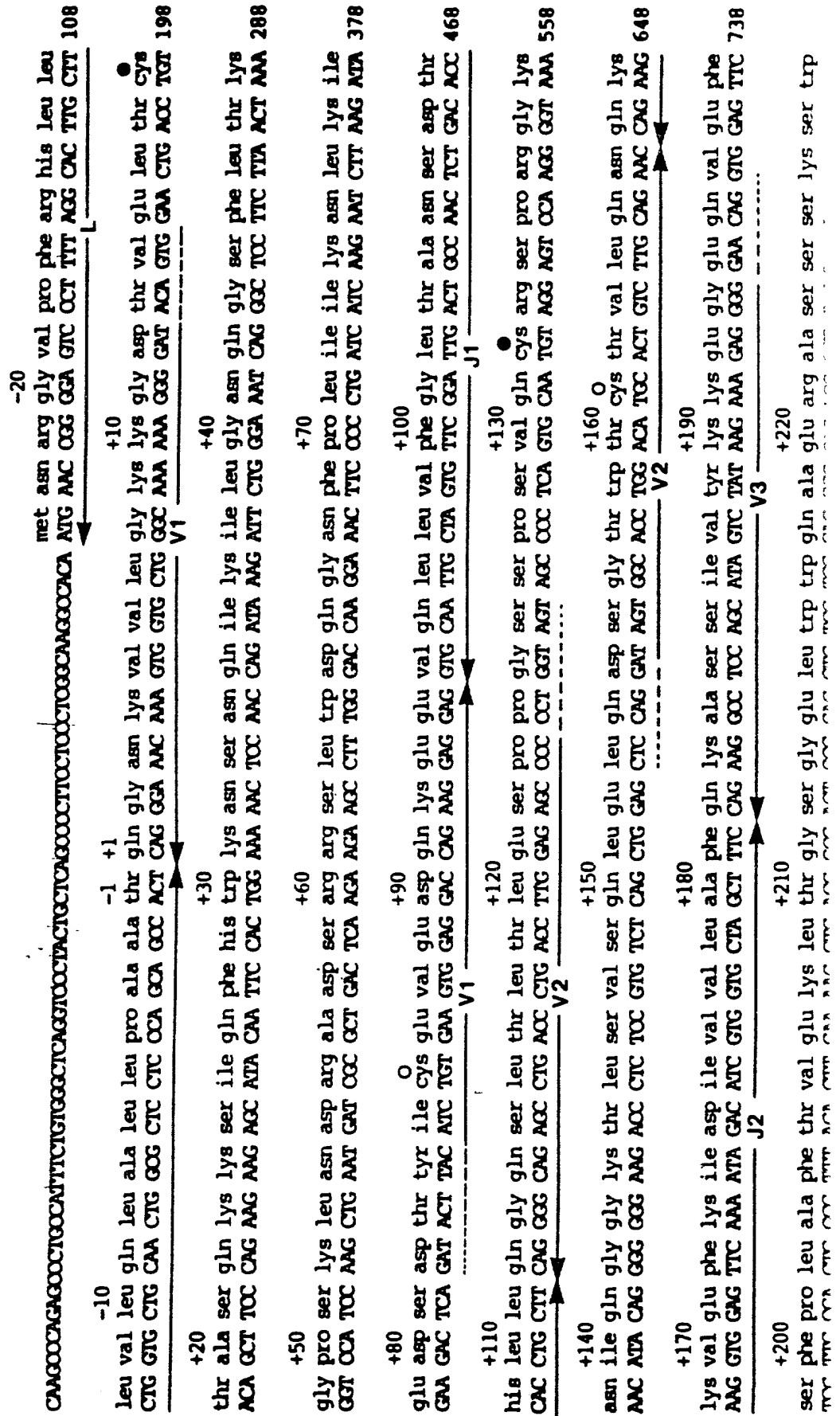


Figure 6B

+230
 ile thr phe asp leu lys asn lys lys glu val ser val lys arg val thr gln asp pro lys leu gln met gly lys lys leu pro leu his
 ATC AOC TTT GAC CTG AAG AAC AAG GAA GTG TCT GTA AAA CCG GTT AOC CAG GAC OCT AAG CTC CAG ATG GGC AAG AAG CTC CCG CTC CAC 918
 +260
 leu thr leu pro gln ala leu pro gln tyr ala gly ser gly asn leu thr leu ala leu glu ala lys thr gly lys leu his gln glu
 CTC AOC CTG OOC CAG GOC TTG OCT CAG TAT CCT GGC TCT GGA NAC CTC AOC CTG GOC CTT GAA CCG AAA ACA GGA ANG TTG CAT CAG GAA 1008
 +290
 val asn leu val val met arg ala thr gln leu gln lys asn leu thr cys glu val trp gly pro thr ser pro lys leu met leu ser
 GTG AAC CTG GTG GTG ATG AGA GOC ACT CAG CTC CAG AAA AAT TTG AOC TGT CAG GTG TCG GGA CCG AOC TCC OCT AAG CTG ATG CTG AOC 1098
 +320
 leu lys leu glu asn lys glu ala lys val ser lys arg glu lys ala val trp val leu asn pro glu ala gly met trp gln cys leu
 TTG AAA CTG CAG AAC AAG GAG GCA AAG GTC TCG AAG CCG GAG AAC CCG GTG TCG GTG CAG OCT GAG CCG GCG ATG TCG CAG TGT CTG 1188
 +350
 leu ser asp ser gly gln val leu leu glu val leu gln val lys val leu pro thr thr trp ser thr pro val gln pro met ala leu ile val
 CTG AGT GAC TCG GGA CAG GTC CTG CTG GAA TCC AAC ATC AAG GTT CTG CCG ACA TCG TCC AOC CCG GTG CAG CCA ATG GOC CTG ATT GTG 1278
 +380
 leu gly gly val ala gly leu leu leu phe ile gly leu gly ile phe phe cys val arg cys arg his arg arg gln ala glu arg
 CTG GCG GGC GTC GGC CTC CTG CTT TTC ATT GCG CTA GGC ATC TTC TTC TGT GTC AGG TCG CCG CAC CCA AGG CCG CAA GCA GAG CCG 1368
 +410
 met ser gln ile lys arg leu leu leu ser glu lys thr cys gln cys pro his arg phe gln lys thr cys ser pro ile
 ATG TCT CAG ATC AAG AGA CTC CTC AGT GAG AAG AAC AOC TCC CAG TCC OCT CAC CCG TTT CAG AAG ACA TGT AOC CCG ATT TGA GGC ACG 1459

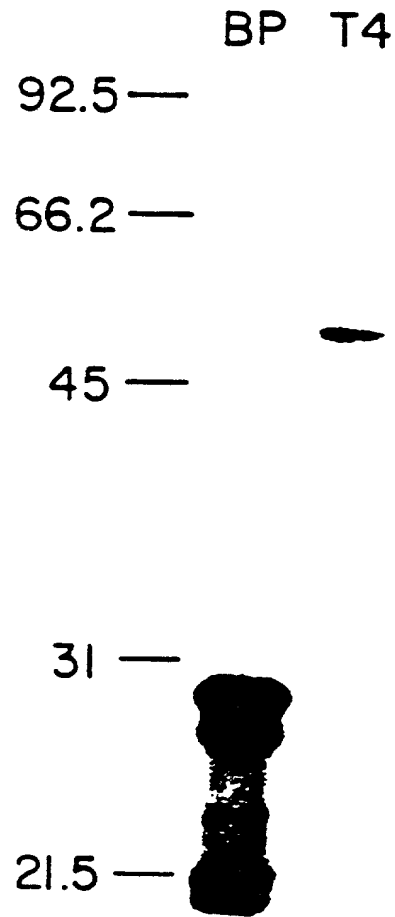
[illegible]

CCATTGTTCTCTCCGGTTAGCGCCCCCGCTTCATCTGGTTCAGTGTCTCTCTAGTGTTCAGAGCGTTAATATCAGACCGCTCTCTCCACGCCATTTCTTTTCTCTTCAGCCTTAGCCCTTCT 1697

ACTING ATTORNEY 1742

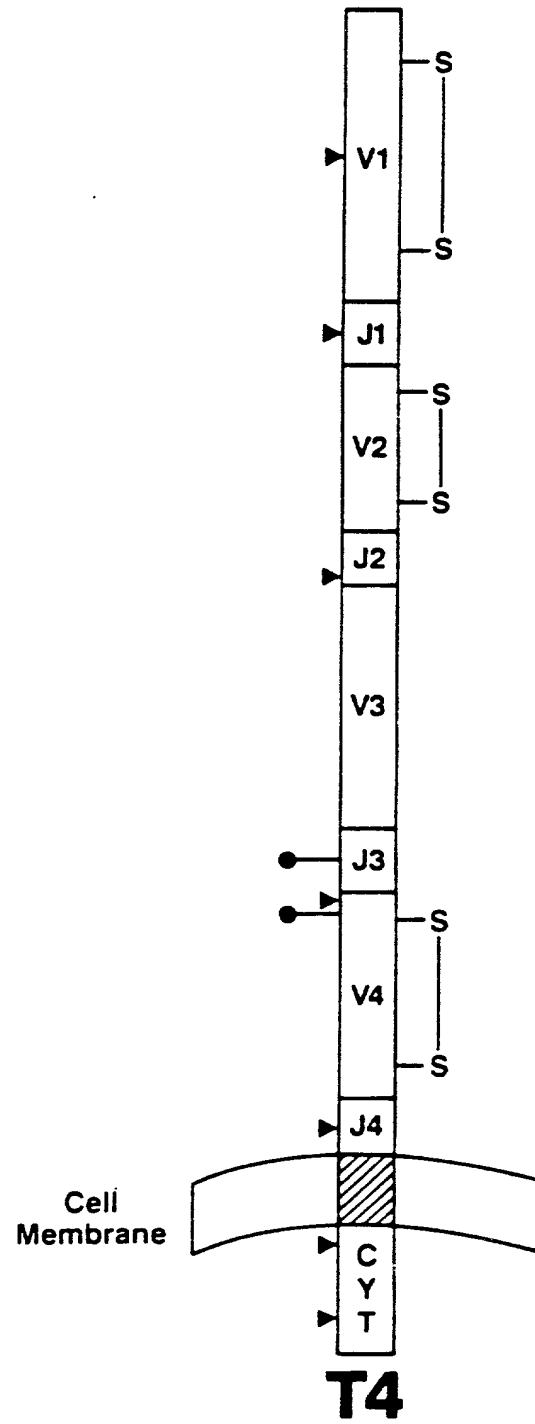
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Figure 7



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Figure 8



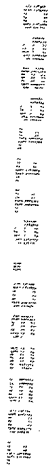
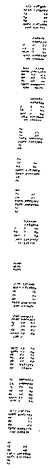
[illegible]

Figure 9B

T4 J
 Consensus J β
 Consensus J λ
 Consensus JK
 HPB-MLT α J

100

L	V	F	G	L	-	T	A	N	S	D	T	H
L	Y	F	G	E	G	T	R	L	T	V	L	-
W	V	F	G	G	G	T	K	V	T	V	L	G
-	T	F	G	G	G	T	K	L	E	I	K	R
I	I	F	G	S	G	T	R	L	S	I	R	-

Figure 9C

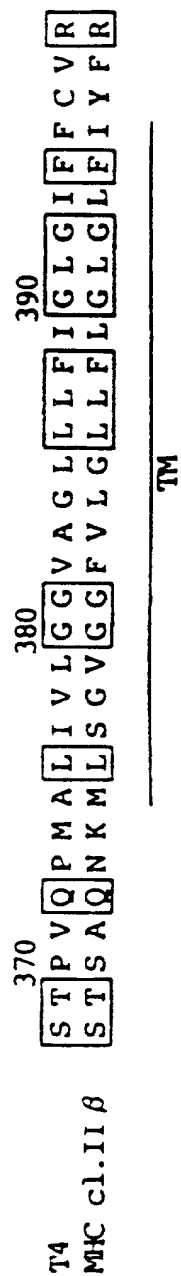


Figure 10

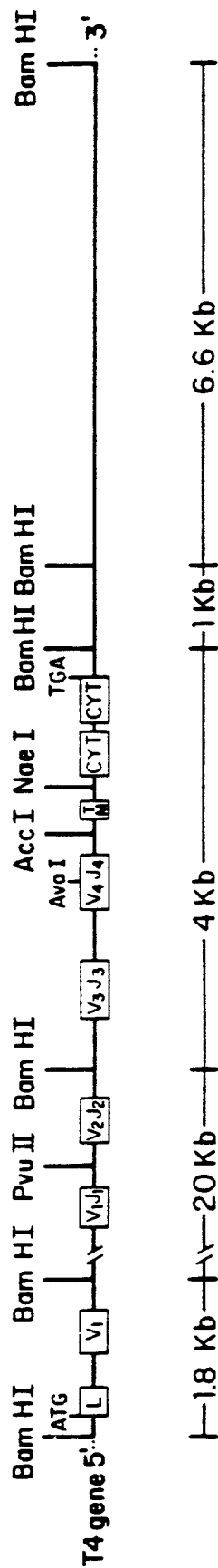


Figure 11A

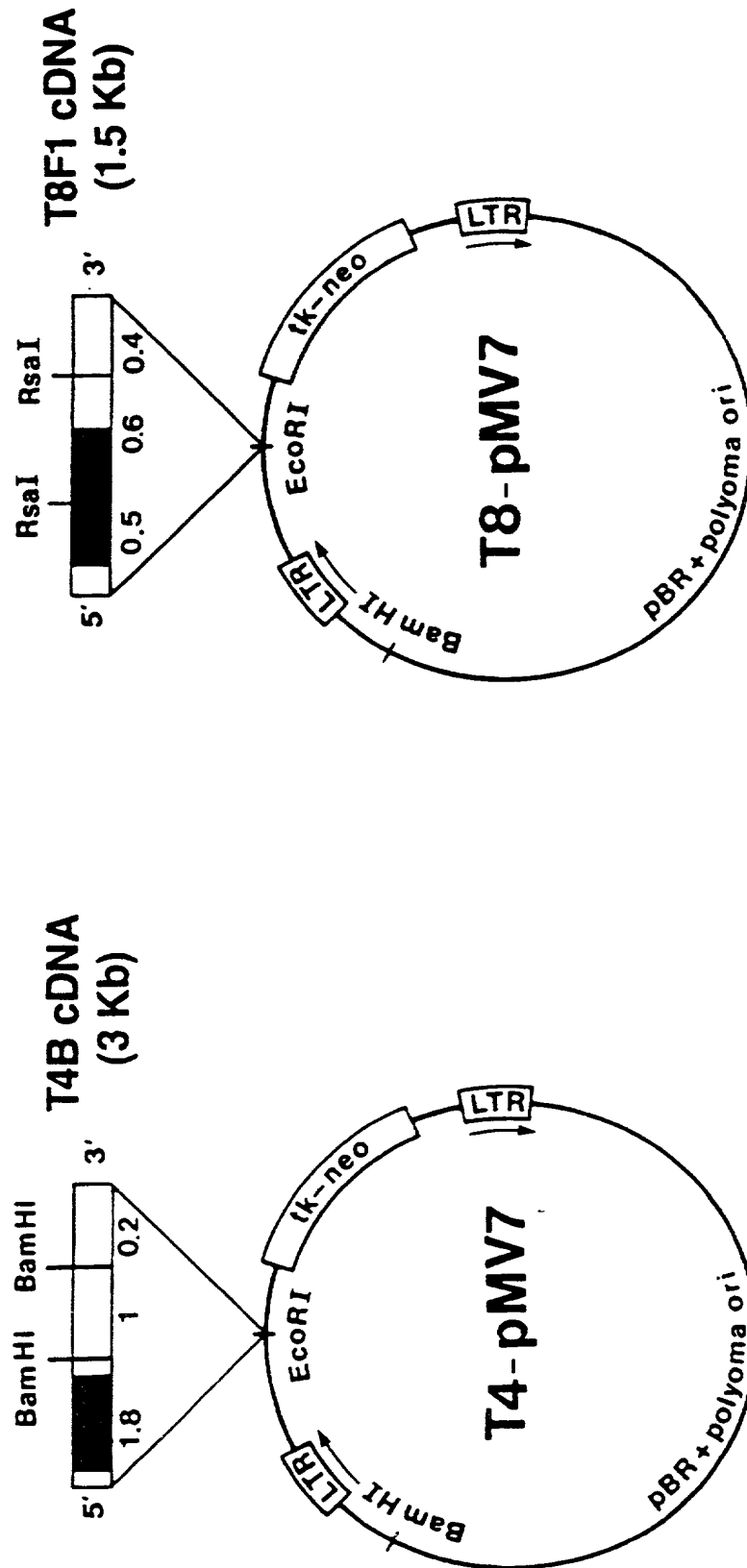


Figure 11B

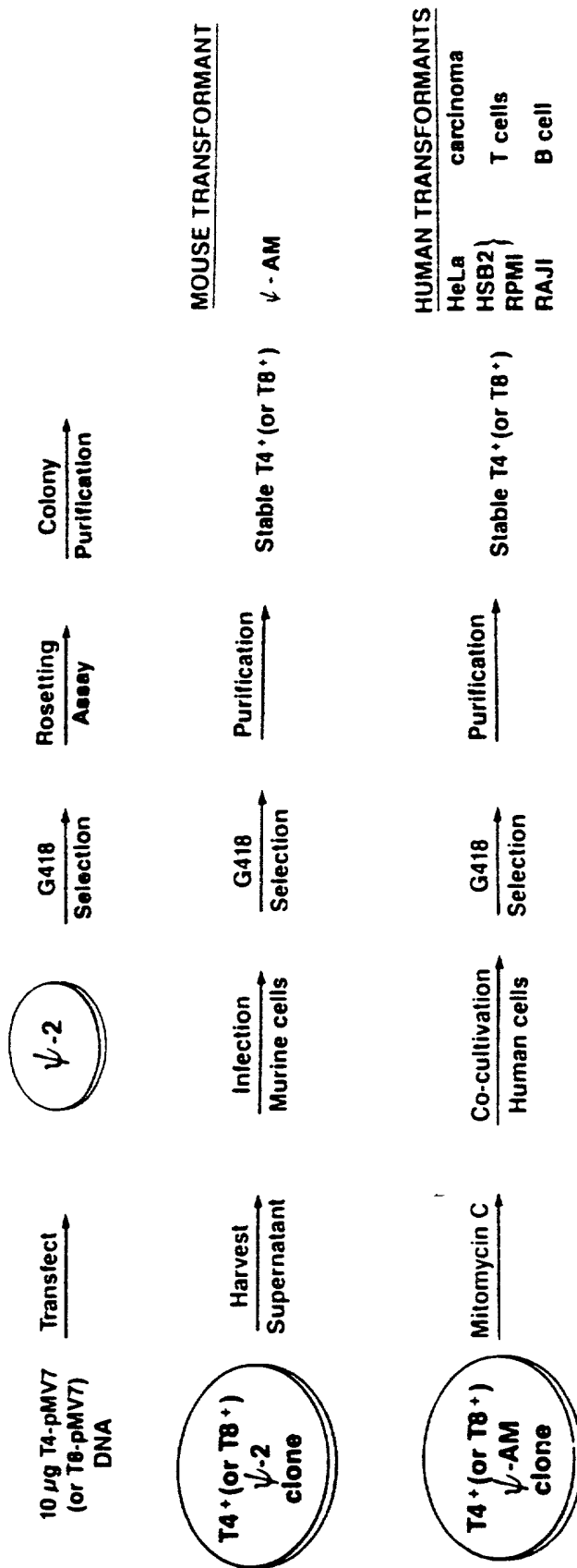
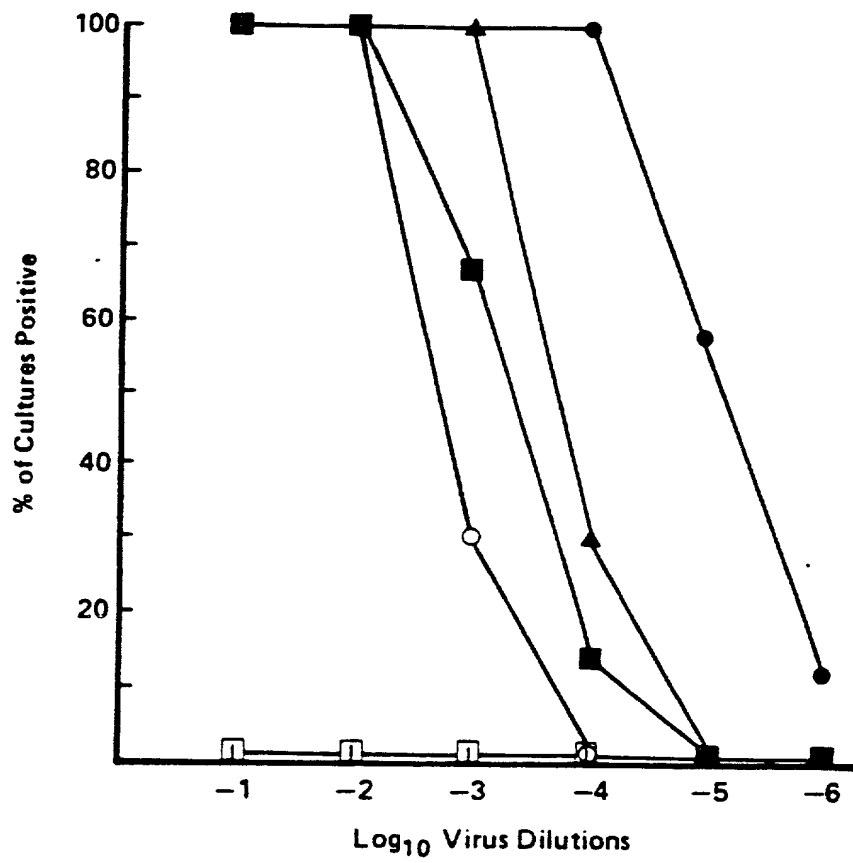


Figure 12



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Figure 13A



0909149.062504
T05290.6716560

Figure 13B



09091119 062504
FOUO" 6716550

Figure 14A

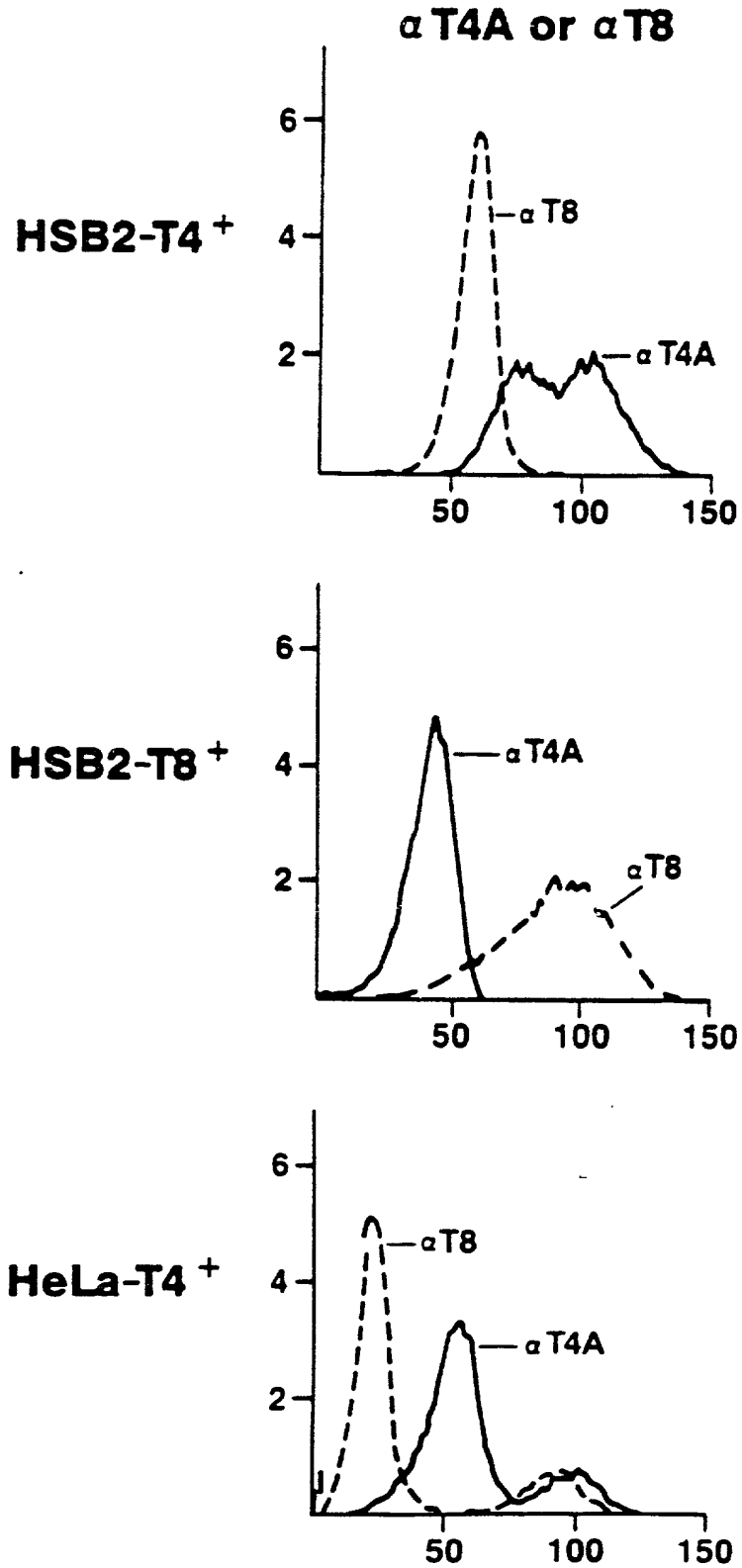


Figure 14B

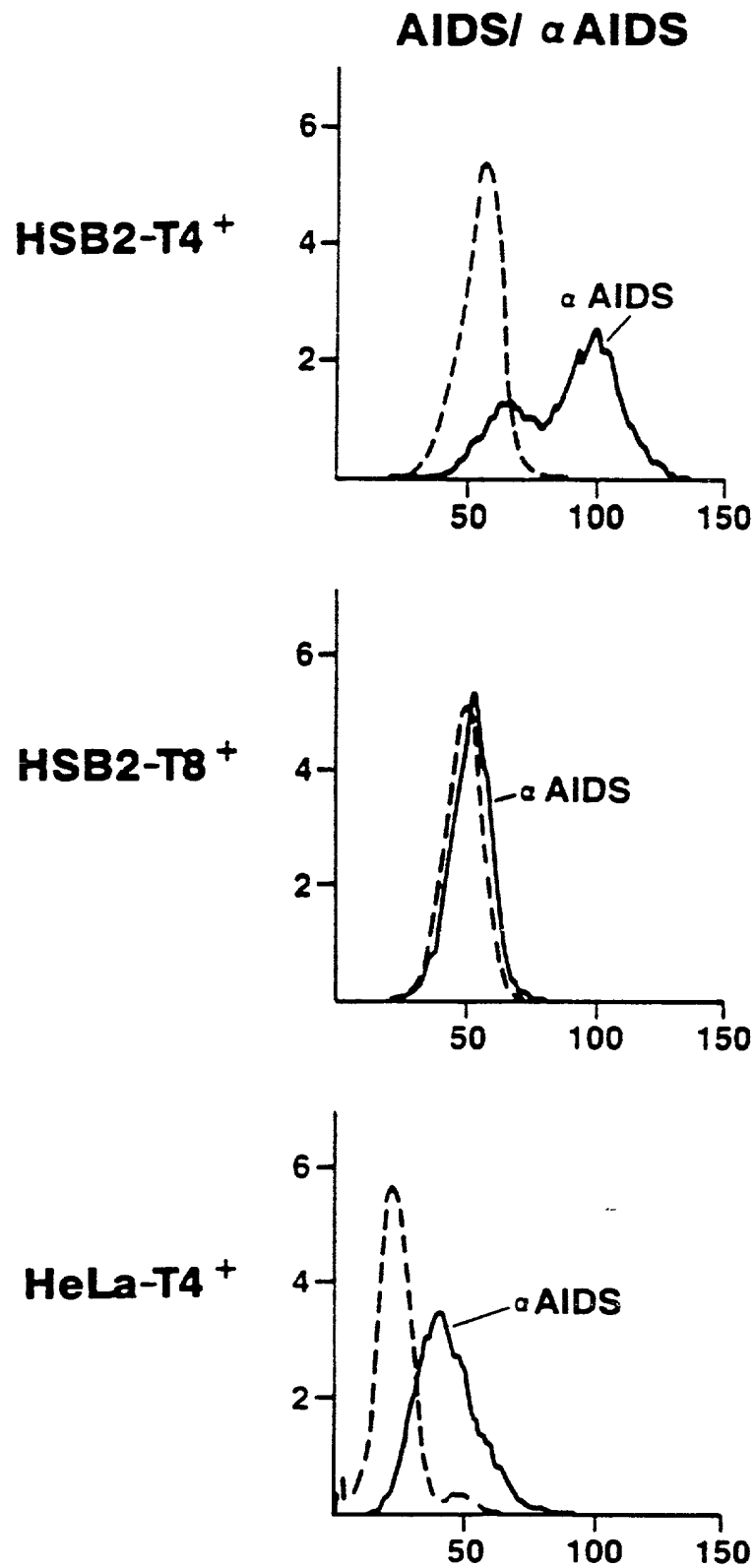


Figure 14C

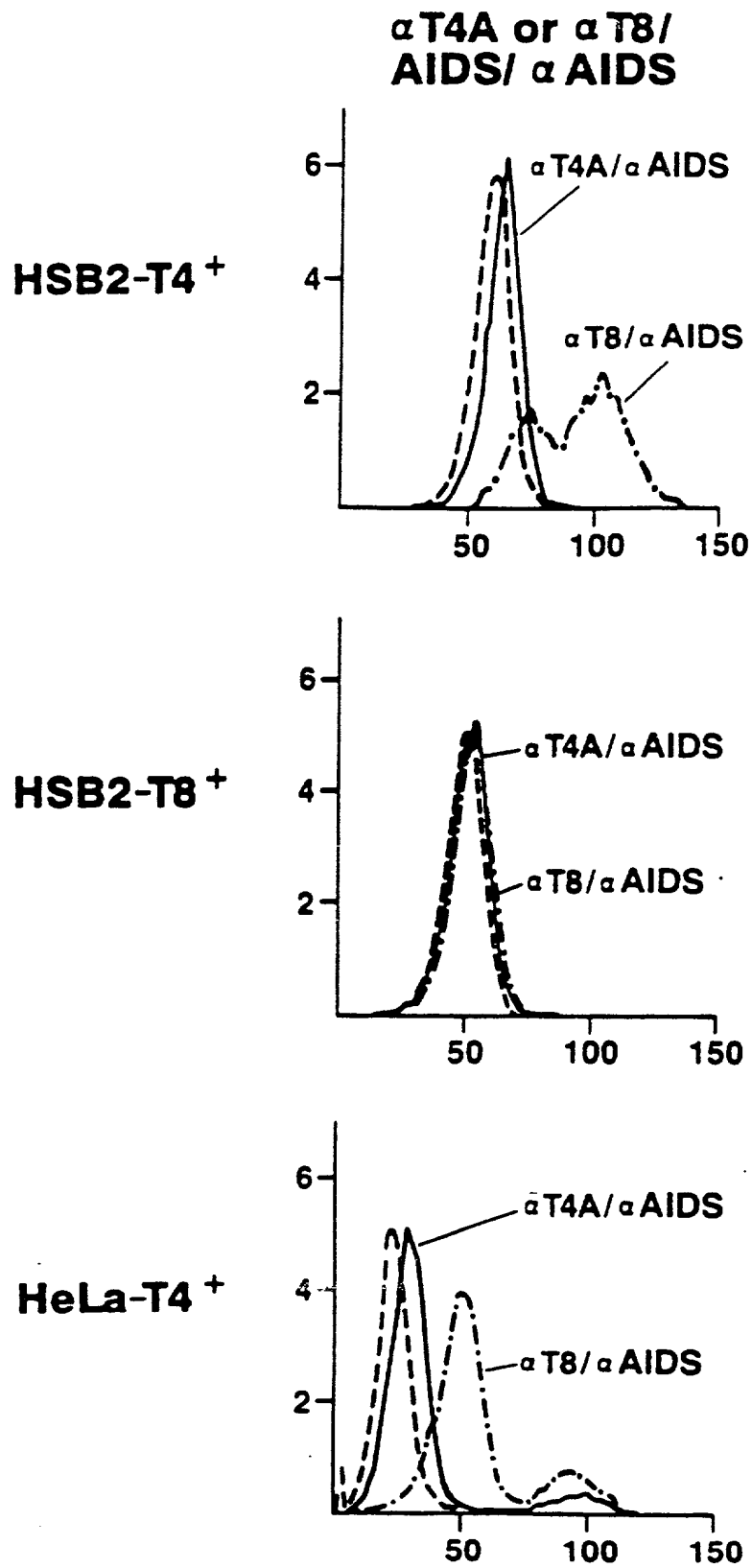
099419-06004
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Figure 15A

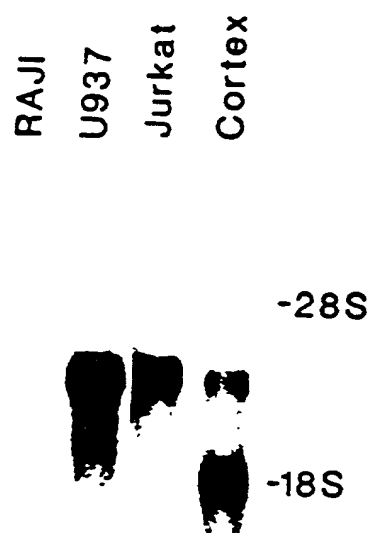


Figure 15B

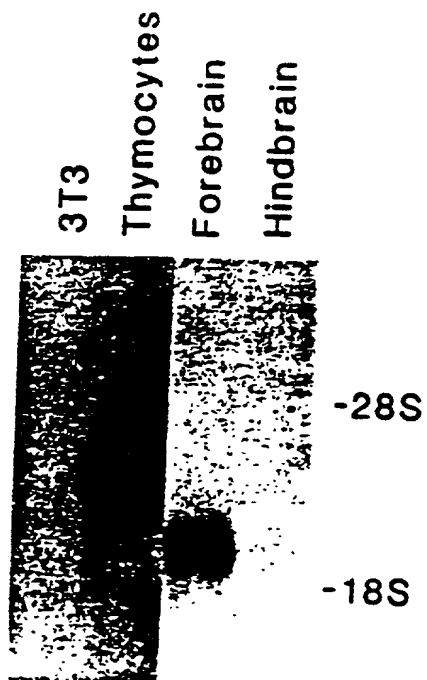
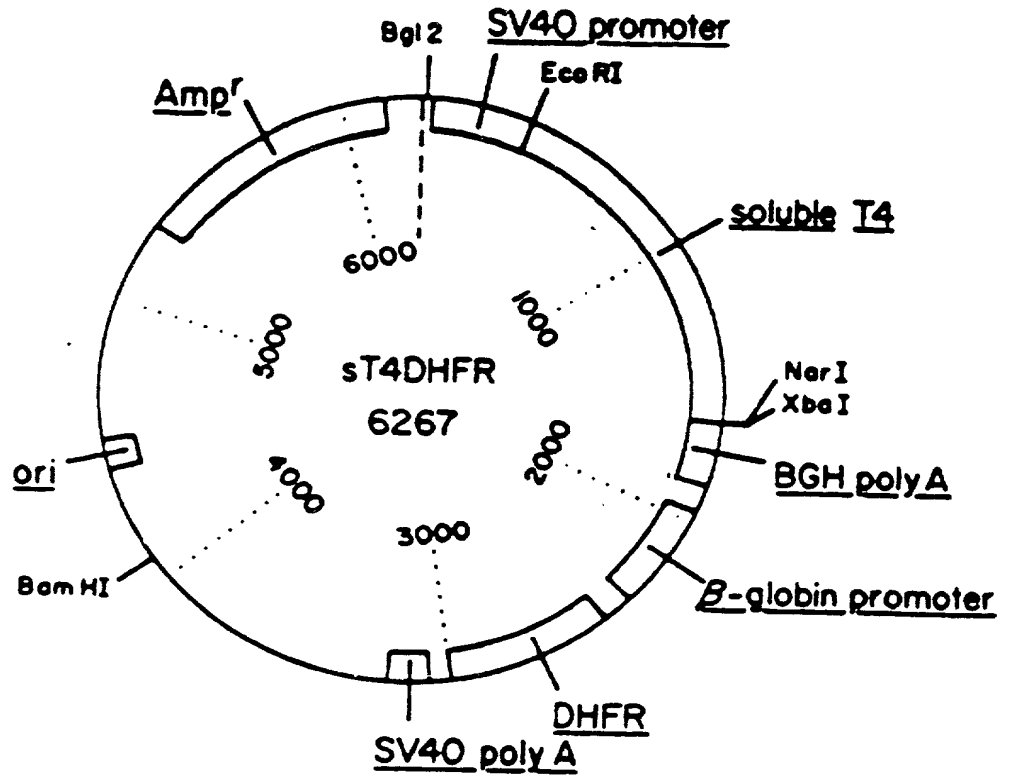


Figure 16



T4 + 370
 — thr pro val gln pro met ala leu —
 — ACC CCG GTC CAG CCA ATG GCC CTG —

sT4
 — thr pro val ter —
 — ACC CCG GTG TAA TGGCGCCTCTAGA —
 HpaII NerI XbaI

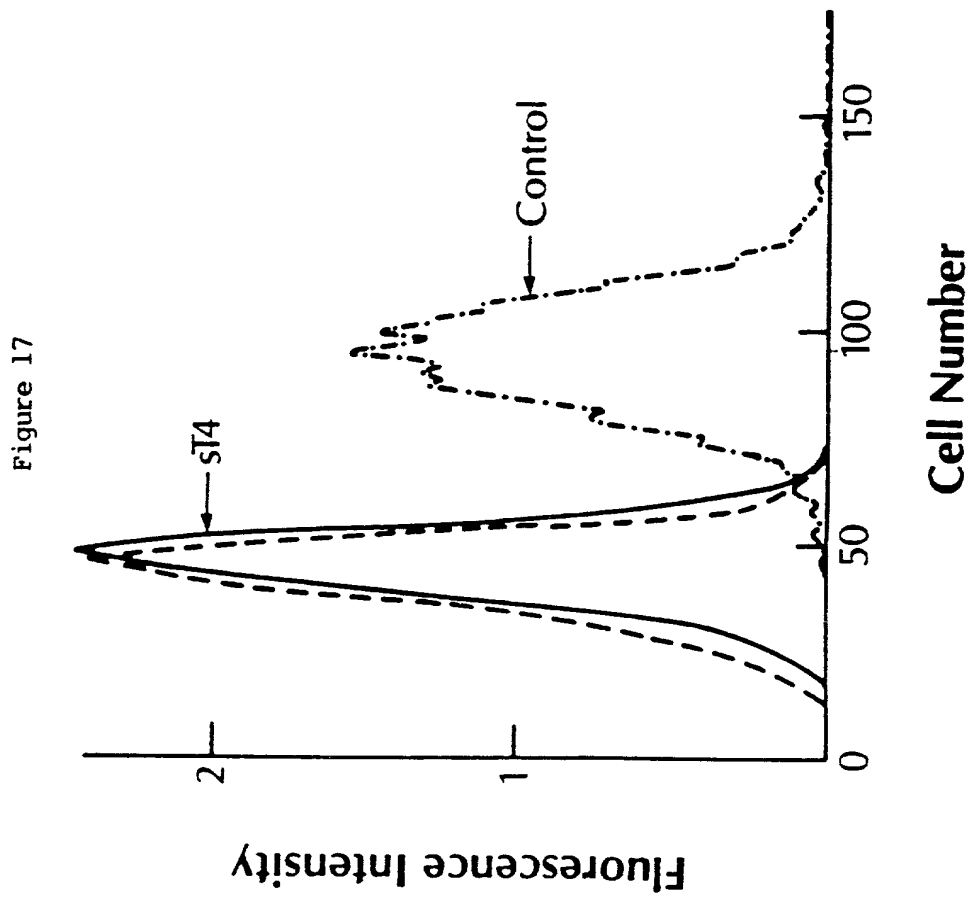


Figure 18A

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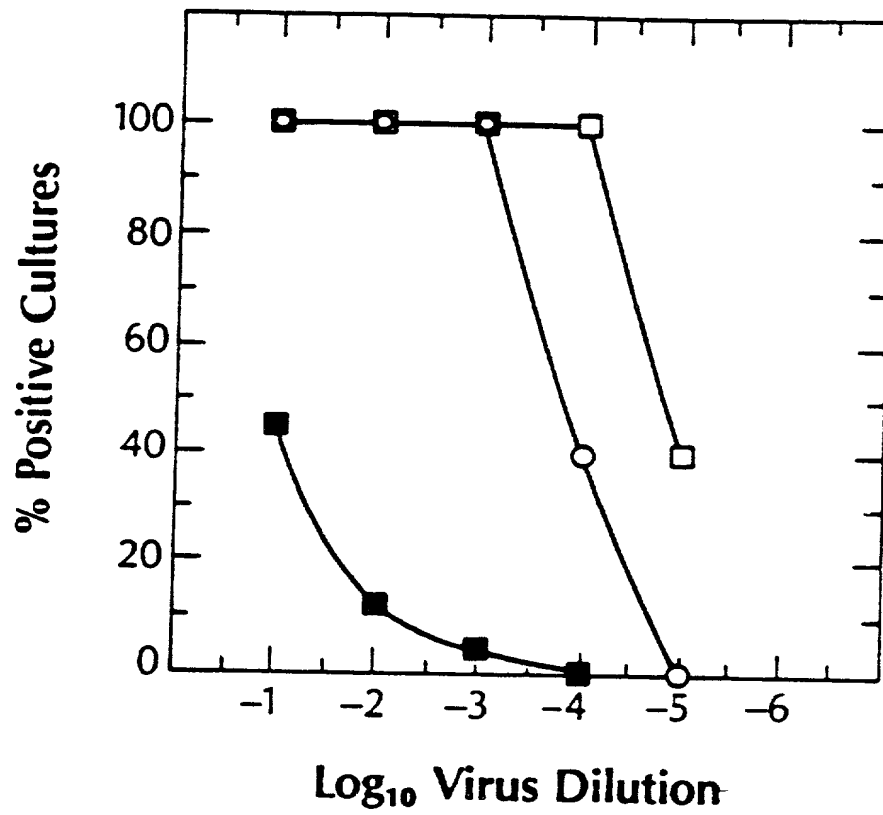
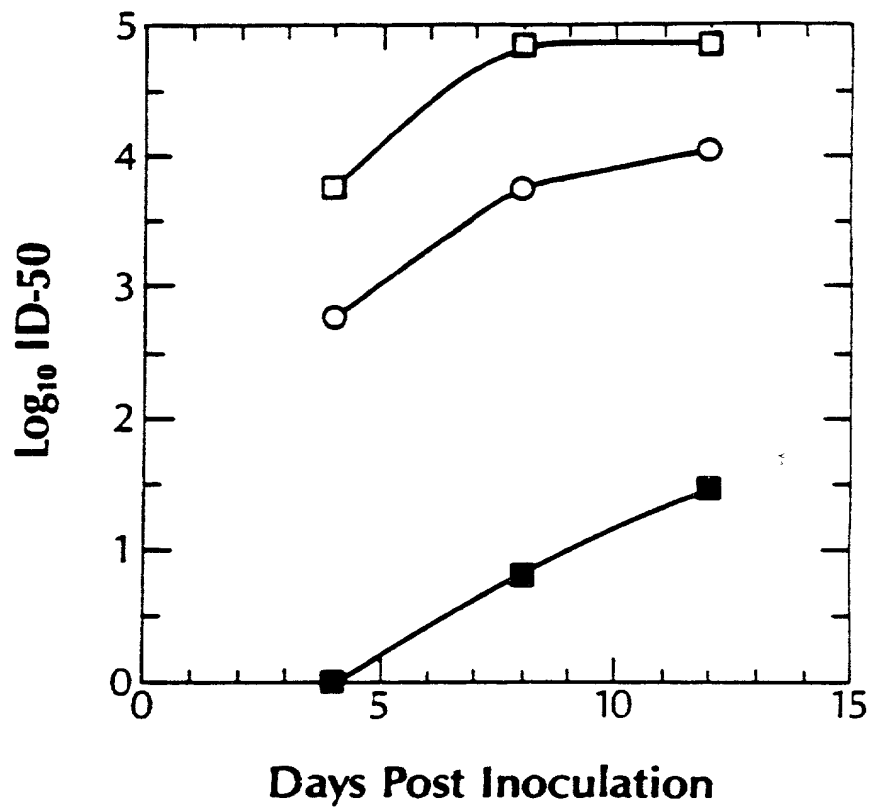


Figure 18B



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Figure 18C

